

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	10	"347"/\$.ccls. and (range threshold) with (vibrat\$3) with (dust dirt debris)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 09:22
L5	96	"347"/\$.ccls. and (range threshold) same (vibrat\$3) same (dust dirt debris)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 09:27
L6	17	((("2002089562") or ("4034380") or ("6375299") or ("5818473") or ("5500657")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 09:49
L7	1	10/806031	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 10:02
L8	2769	347/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:03
L9	153	347/19.ccls. and (dirt debris dust) with nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:04
L10	15	347/19.ccls. and (dirt debris dust) with nozzle and ((vibrat\$3 range cycle) with diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:04
L11	27	347/19.ccls. and (dirt debris dust) with nozzle same ((vibrat\$3 range cycle threshold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:05

## EAST Search History

L12	31	347/19.ccls. and (dirt debris dust) same nozzle same ((vibrat\$3 range cycle threshold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:05
S92	40	(("20040252144") or ("20040239714") or ("20040223027") or ("20040165016") or ("20030156149") or ("20030146742") or ("20020144550") or ("20050128232") or ("20020105555") or ("20020089562") or ("20040056915") or ("20030043216") or ("20020039120") or ("20020036667") or ("20020027575") or ("20020021325") or ("20020018090") or ("20010007460") or ("20030007032") or ("20040001116"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 16:06

## EAST Search History

S93	88	((("20040252144") or ("20040239714") or ("20040223027") or ("20040165016") or ("20030156149") or ("20030146742") or ("20020144550") or ("20050128232") or ("20020105555") or ("20020089562") or ("20040056915") or ("20030043216") or ("20020039120") or ("20020036667") or ("20020027575") or ("20020021325") or ("20020018090") or ("20010007460") or ("20030007032") or ("20040001116") or ("4301459") or ("4484199") or ("4498088") or ("4577203") or ("4625220") or ("4695852") or ("4768045") or ("5072235") or ("5475404") or ("5563634") or ("5581287") or ("5975668") or ("5995801") or ("6010205") or ("6048045") or ("6076914") or ("6174038") or ("6220692") or ("6238112") or ("6257694") or ("6364452") or ("6565185") or ("6811238") or ("6820955"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 16:14
S94	3073	"347"/\$.ccls. and ((dirt dust debris fault\$3) with (nozzle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 16:18
S95	10	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 16:18